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reduce PAPR spectral mask

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A Aggarwal

K Fazel

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Minimizing the peak-to-average power ratio of OFDM signals via convex optimization - all 2 versions.

A Aggarwal, TH Meng - Global Telecommunications Conference, 2003. GLOBECOM'03. ..., 2003 - ieeexplore.ieee.org

... re-generate peaks and only **reduce PAPR** by 1 ... with approximately 3 dB mean **PAPR** using clipping ... system performance is limited by **spectral mask** constraints rather ... Cited by 14 - Related Articles - Web Search

Peak-to-average power ratio reduction for OFDM modems - all 5 versions »

J Akhtman, BZ Bobrovsky, L Hanzo - Vehicular Technology Conference, 2003. VTC 2003-Spring. The ..., 2003 - leeexplore.ieee.org

... Peak-to-Average Power Ratio (PAPR) of Multi ... coding scheme and hence may reduce the efficiency of ... hy the Federal Com- munications Commission (FCC) spectral mask. ...

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M-ary amplitude shift keying OFDM system - all 3 versions »

F Xiong - Communications, IEEE Transactions on, 2003 - ieeexplore.ieee.org

... This will **reduce** the complexity of the digital implementation of ... the conclusions on the **spectrum** and **PAPR** obtained above ... on the signal shape and **spectrum** shape ...

Cited by 7 - Related Articles - Web Search

[PDF] An Analysis of OFDM Peak Power Reduction Techniques for WiMAX Systems - all 2 versions >

C Ciochina, F Buda, H Sari - Communications, 2006. ICC'06. IEEE International Conference ..., 2006 - sequans.com

... Several methods have been proposed in the literature to **reduce** the peak power ... Using typical HPA models and **spectral masks**, these **PAPR** reduction methods ...

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[PDF] Channel Estimation for SC-FDE Systems Using Frequency Domain Multiplexed Pilots - all 2 versions >

CT Lam, D Falconer, F Danilo-Lemoine, R Dinis - Proc. IEEE IEEE Vehic. Technol. Conf. 2006-Fall (VTC'F06), ..., 2006 - welcome.isr.ist.utl.pt

... low peak to average power ratio (PAPR) and the ... tones with equidistant spac- ing, reducing the pilot ... and efficient assignment of signals to available spectrum. ...

Cited by 5 - Related Articles - View as HTML - Web Search

A low-complexity peak-to-average power ratio reduction technique for OFDM-based systems - all 2 versions »

CL Wang, Y Ouyang, HC Chen - Vehicular Technology Conference, 2004. VTC2004-Fall. 2004 ..., 2004 - ieeexplore.ieee.org

... To **reduce** the **PAPR** of the OFDM output signal, some ... by the proposed method has a better **PAPR** distribution and meets the transmit **spectrum mask** defined in ...

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Spectrally efficient modulation and spreading scheme for CDMAsystems - all 3 versions »

JR Shim, SC Bang - Electronics Letters, 1998 - ieeexplore.ieee.org

... of the power amplifier (PA) to meet the designed **spectrum mask** level of ... chaimellisation codes in the complex constellation domain help to **reduce** the **PAPR**. ...

Cited by 1 - Related Articles - Web Search

Method and system for reducing peak-to-average power for OFDM signals

K Code, J Zhang, X Huang, VP Images, P Class - freepatentsonline.com

... 222 can be used to **reduce** the **PAPR** iteratively, while suppressing out-of-band **spectral** emissions to an acceptable level based on a predefined out-of-band **mask**. ...

Cached - Web Search

[PDF] OFDM Peak-to-Average Power Reduction Scheme with Spectral Masking

HA Suraweera, KR Panta, M Feramez, J Armstrong - ctie.monash.edu.au

... We have presented a detailed analysis of a DFT based filter with **spectral** masking to **reduce** the peak-to-average power ratio (**PAPR**) in OFDM signals. ...

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Distortionless PAPR Reduction Method for Existing OFDM Systems

M Saito, A Okuda, M Okada, H Yamamoto - Wireless Communication Systems, 2005. 2nd International ..., 2005 - ieeexplore.ieee.org

... to **reduce PAPR** effectively, few techniques have been introduced in existing wireless communications standards. If we apply such ...

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